

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 12/Jul/2021 to 18/Jul/2021

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding (LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
12-07-2021	11 Hrs	4522	413	141	5076	6432	642	5337	631	-1476	16642	0	16642	865	494	19477	19477	50.00
13-07-2021	11 Hrs	4571	299	138	5008	6117	1459	5157	612	-1570	16783	0	16783	761	430	19544	19544	50.03
14-07-2021	10 Hrs	4942	508	133	5583	6544	1470	4689	303	-1571	17018	0	17018	694	243	19526	19526	50.00
15-07-2021	11 Hrs	4800	390	252	5442	6468	776	5346	499	-1628	16903	0	16903	849	249	19629	19629	50.05
16-07-2021	9 Hrs	4304	319	119	4742	6557	852	5475	372	-1368	16630	0	16630	558	232	18788	18788	50.04
17-07-2021	10 Hrs	4679	344	263	5286	6152	619	5305	728	-1342	16748	0	16748	593	424	19107	19107	50.06
18-07-2021	10 Hrs	4399	278	251	4928	6537	958	4235	623	-1117	16164	0	16164	527	286	18094	18094	50.03
Maximum		4942	508	263	5583	6557	1470	5475	728	-1117	17018	0	17018	865	494	19629	19629	50.06
Minimum		4304	278	119	4742	6117	619	4235	303	-1628	16164	0	16164	527	232	18094	18094	50.00
Average		4602	364	185	5152	6401	968	5078	538	-1439	16698	0	16698	692	337	19166	19166	50.03

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding (LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
12-07-2021	13 Hrs	3853	298	152	4303	5798	1767	4589	865	-1229	16093	0	16093	1103	501	18926	18926	50.05
13-07-2021	13 Hrs	4026	296	138	4460	6258	1692	4376	622	-1288	16120	0	16120	1045	363	18816	18816	50.02
14-07-2021	13 Hrs	4245	385	134	4764	6381	1535	4109	526	-1513	15802	0	15802	941	251	18507	18507	50.08
15-07-2021	13 Hrs	4504	388	250	5142	6468	617	4438	592	-1471	15786	0	15786	1001	251	18509	18509	50.00
16-07-2021	13 Hrs	4123	375	107	4605	6576	951	4388	683	-1791	15412	0	15412	699	149	18051	18051	50.00
17-07-2021	13 Hrs	4324	339	256	4919	6409	818	4365	832	-1417	15926	0	15926	698	397	18438	18438	49.95
18-07-2021	15 Hrs	3848	290	249	4387	6320	1666	3545	752	-1087	15583	0	15583	627	285	17582	17582	50.03
Maximum		4504	388	256	5142	6576	1767	4589	865	-1087	16120	0	16120	1103	501	18926	18926	50.08
Minimum		3848	290	107	4303	5798	617	3545	526	-1791	15412	0	15412	627	149	17582	17582	49.95
Average		4132	339	184	4654	6316	1292	4259	696	-1399	15817	0	15817	873	314	18404	18404	50.02

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Shedding (LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
12-07-2021	20 Hrs	4654	670	136	5460	4649	2349	5139	0	-1161	16436	0	16436	822	395	18814	18814	49.94
13-07-2021	20 Hrs	4865	358	140	5363	4519	2035	5281	0	-1028	16170	0	16170	1001	247	18446	18446	50.02
14-07-2021	20 Hrs	5352	348	210	5910	4667	1777	5479	0	-1335	16498	0	16498	769	147	18749	18749	50.02
15-07-2021	20 Hrs	5204	730	112	6046	5143	1255	5432	0	-1436	16440	0	16440	681	174	18731	18731	49.97
16-07-2021	20 Hrs	4663	324	162	5149	5272	1685	5331	0	-1440	15997	0	15997	681	167	18285	18285	49.90
17-07-2021	20 Hrs	4917	353	250	5520	5740	1031	5525	0	-1076	16740	0	16740	816	436	19068	19068	49.95
18-07-2021	20 Hrs	4674	427	241	5342	5484	1531	4618	0	-1133	15842	0	15842	616	285	17876	17876	50.02
Maximum		5352	730	250	6046	5740	2349	5525	0	-1028	16740	0	16740	1001	436	19068	19068	50.02
Minimum		4654	324	112	5149	4519	1031	4618	0	-1440	15842	0	15842	616	147	17876	17876	49.90
Average		4904	459	179	5541	5068	1666	5258	0	-1230	16303	0	16303	769	264	18567	18567	49.97

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
12-07-2021	4 Hrs	4035	261	142	4438	5325	734	4450	0	-907	14040	0	14040	531	395	15873	15873	50.07
13-07-2021	4 Hrs	4383	345	138	4866	4632	1071	4729	0	-824	14474	0	14474	529	396	16223	16223	50.03
14-07-2021	4 Hrs	4234	265	139	4638	4726	1623	4015	0	-970	14032	0	14032	525	148	15675	15675	50.04
15-07-2021	2 Hrs	4488	276	254	5018	4673	1228	4183	0	-1099	14003	0	14003	529	148	15779	15779	50.00
16-07-2021	3 Hrs	4126	251	123	4500	5133	701	4891	0	-1069	14156	0	14156	529	148	15902	15902	49.99
17-07-2021	5 Hrs	4150	323	266	4739	4986	1305	4224	0	-974	14280	0	14280	530	152	15936	15936	50.04
18-07-2021	4 Hrs	4213	330	251	4794	5185	1250	4241	0	-829	14641	0	14641	527	287	16284	16284	50.02
Maximum		4488	345	266	5018	5325	1623	4891	0	-824	14641	0	14641	531	396	16284	16284	50.07
Minimum		4035	251	123	4438	4632	701	4015	0	-1099	14003	0	14003	525	148	15675	15675	49.99
Average		4233	293	188	4713	4951	1130	4390	0	-953	14232	0	14232	529	239	15953	15953	50.03

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
12-07-2021	102.846	9.582	3.381	115.809	0.035	127.390	131.570	34.166	116.785	6.162	17.998	10.311	-27.483	372.829	55.792	428.621
13-07-2021	107.164	8.185	3.321	118.670	0.069	121.189	125.216	40.086	118.573	5.110	18.298	7.467	-27.642	375.986	53.407	429.393
14-07-2021	111.699	8.960	4.082	124.741	0.093	126.786	129.244	39.376	108.264	4.120	16.444	4.435	-31.293	371.901	52.172	424.073
15-07-2021	114.862	10.267	4.651	129.780	0.080	130.651	132.199	23.754	117.831	4.609	16.513	5.162	-31.335	375.290	53.010	428.300
16-07-2021	103.090	8.191	3.230	114.511	0.101	137.043	141.258	26.351	117.755	5.950	15.674	4.211	-32.514	369.096	52.399	421.495
17-07-2021	108.734	8.192	6.283	123.209	0.158	134.115	137.645	24.131	118.168	6.524	15.274	8.042	-28.040	378.107	51.356	429.463
18-07-2021	103.035	7.972	5.916	116.923	0.038	136.840	140.223	31.477	102.808	6.119	13.787	7.014	-24.786	369.381	45.587	414.968
Maximum	114.862	10.267	6.283	129.780	0.158	137.043	141.258	114.862	118.573	6.524	18.298	10.311	-24.786	378.107	55.792	429.463
Minimum	102.846	7.972	3.230	114.511	0.035	121.189	125.216	102.846	102.808	4.120	13.787	4.211	-32.514	369.096	45.587	414.968
Average	107.347	8.764	4.409	120.520	0.082	130.573	133.908	107.347	114.312	5.513	16.284	6.663	-29.013	373.227	51.960	425.188

**Details of Koyna Water Consumption
(in TMC)**

Date	For the Day	For the Month	Balance
12-07-2021	0.058	2.991	59.989
13-07-2021	0.039	3.029	59.950
14-07-2021	0.057	3.086	59.894
15-07-2021	0.091	3.177	59.803
16-07-2021	0.057	3.234	59.745
17-07-2021	0.046	3.280	59.700
18-07-2021	0.045	3.325	59.654

**State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 12/Jul/2021 to 18/Jul/2021**

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
12-07-2021	MONDAY	100.301	5451	31.269	1303	131.570	5482	127.390	5308	-4.180	-174
13-07-2021	TUESDAY	94.558	5187	30.658	1277	125.216	5217	121.189	5050	-4.027	-168
14-07-2021	WEDNESDAY	94.585	5351	34.659	1444	129.244	5385	126.786	5283	-2.458	-102
15-07-2021	THURSDAY	97.814	5474	34.385	1433	132.199	5508	130.651	5444	-1.548	-64
16-07-2021	FRIDAY	110.260	5855	30.998	1292	141.258	5886	137.043	5710	-4.215	-176
17-07-2021	SATURDAY	111.487	5709	26.158	1090	137.645	5735	134.115	5588	-3.530	-147
18-07-2021	SUNDAY	110.588	5813	29.635	1235	140.223	5843	136.840	5702	-3.383	-141
Total		719.593		217.762		937.355		914.014		-23.341	

Generator Unit Outages/Trippings from 12.07.2021 to 18.07.2021						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
RPL(AMT) U-3	15-07-2021	0	29-08-2021	5.52	Annual Overhaul	PLANNED
Chandrapur Unit 9	15-07-2021	2	18-08-2021	9.39	Annual Overhaul	PLANNED
Khaparkheda Unit 1	11-06-2021	23.58	12-07-2021	22.54	Annual Overhaul	PLANNED
JSW (J) U3	09-07-2021	12.12	21-07-2021	11.38	Annual Overhaul	PLANNED
Parli Unit 8	12-07-2021	18	05-08-2021	3.07	Zero Schedule.	FORCED
IEPL Unit 1	28-08-2018	21.26		Continued.	No PPA	FORCED
Koradi Unit 9	11-07-2021	12.1	16-07-2021	8.1	Boiler Tube Leakage	FORCED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
Koradi Unit 10	10-07-2021	4.48	12-07-2021	11.59	OLTC valve Leakage.	FORCED
Koyna Unit 8	14-07-2021	8	14-07-2021	24	Preventive Maintenance Work	FORCED
Khaparkheda Unit 1	15-07-2021	23.57	04-08-2021	5.19	Zero schedule	FORCED
Khaparkheda Unit 2	16-07-2021	0.12	04-08-2021	7.07	Zero schedule	FORCED
Khaparkheda Unit 3	16-07-2021	0.29	04-08-2021	4.55	Zero schedule	FORCED
Khaparkheda Unit 4	16-07-2021	2	04-08-2021	5.34	Zero schedule	FORCED
Chandrapur Unit 7	20-02-2021	23.43	13-07-2021	15.44	Generator Earth Fault.	FORCED
Koradi Unit 6	27-04-2021	19.59	07-08-2021	5.06	Zero Schedule.	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
Bhusawal Unit 3	08-06-2021	0.34	08-08-2021	3.08	Zero Schedule.	FORCED
Nasik Unit 3	03-12-2020	6.45	08-08-2021	16.2	PA Fan Problem (Under Case 4 Bidding From 11.00Hrs DT. 21-01-2021).	FORCED
Nasik Unit 4	04-07-2021	11.03	08-08-2021	6	Boiler Tube Leakage(Converted into to Zero Schedule from 20.00Hrs DT.06-07-2021)	FORCED
Parli Unit 6	04-05-2021	20	07-08-2021	17.27	Zero Schedule By MSEDCL	FORCED
Parli Unit 7	05-05-2021	19	07-08-2021	14.24	Zero Schedule.	FORCED
JSW (J) U4	16-07-2021	17.44	19-08-2021	8.42	Air Preheater problem.	FORCED
SWPGPL U-1	16-02-2016	17.09		Continued.	No PPA.	FORCED
RPL(AMT) U-1	12-07-2021	8.59	12-07-2021	19.28	Due To Faulty In Governing System.	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Uran Unit 5	11-07-2021	1.4	14-07-2021	13.45	Tripped on jerk.(Due to tripping of 220 Nerul-Kharghar line)	FORCED
Uran Unit 6	29-06-2021	22.18	13-08-2021	17.25	Gas shortage	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Uran Unit 8	15-07-2021	13.45	16-07-2021	17.3	Gas shortage	FORCED
Uran Unit A0	11-07-2021	1.4	14-07-2021	20	Tripped on jerk.(Due to tripping of 220 Nerul-Kharghar line)	FORCED
Uran Unit B0	15-07-2021	13.45	16-07-2021	23.41	Gas shortage	FORCED
AEML Unit 1	13-07-2021	12.43	17-07-2021	6.11	Turbine balancing work.	FORCED

Transmission Line Outages/Trippings from 12.07.2021 to 18.07.2021							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
Karad Solapur (PG)	03-05-2017	11:49		Continued.	Line Converted As 220 Kv Solapur (PG)- Jeur From LOC 403	PO	400 KV
Mudshingi Chikodi	24-09-2019	17.12		Continued.	No Schedule(Charge from Mudshingi end only)	PO	220 KV
Talandage - Chikodi	01-10-2019	17.1		Continued.	No Schedule(Close at Chikodi end only)	PO	220 KV
Kalwa - Mulund 1	01-07-2021	9.39	13-07-2021	11.13	project work of bay strengthening on 220kv Mulund-Bhandup GIS line bay along with replacement of C&R panel of 220 kalwa-1 at 220kv Mulund substation.	PO	220 KV
Mulund - GIS Bhandup	01-07-2021	9.37	13-07-2021	12.03	project work of bay strengthening on 200kv Mulund-Bhandup GIS line bay at 220kv Mulund substation	PO	220 KV
Khadka - Bableshtar	06-07-2021	10.29	17-07-2021	15.15	Samruddhi Expressway crossing 400kV Tower Erection ,stringing and dismantling work.	PO	400 KV
Uran - Kharghar 2	10-07-2021	10.18	14-07-2021	15.28	Carrying out the new conductor stringing at Loc.No.46(New) and 47(New) for height raising work i.e. stringing of new conductor from Loc.No.45 to 48.	PO	220 KV
Bhugaon- Wardha	11-07-2021	19	12-07-2021	7.58	B- D/P OPTD, A/RL/O, Z1, Y PH, 4.31KA, 24.2 KM. Conductor Snapped.	T	220 KV
WARDHA - WARDHA (PG) (Deoli)	11-07-2021	2.32	12-07-2021	0.18	Distance Protection	T	220 KV
220/132 Kv 100 Mva Ict 1 @Tuljapur	12-07-2021	12.08	12-07-2021	21.32	LV SIDE CB POLE ERECTION WORK	PO	220 KV
220/132 Kv 200 Mva Bbl Ict 2 @Beed	12-07-2021	11.22	12-07-2021	18.28	For The Maintenance Of CTR.	PO	220 KV
400/220 Kv 315 MVA ICT -I @New Koyna	12-07-2021	8.22	12-07-2021	10.34	Routine Maintenance Work	PO	400 KV
400/220/33 Kv 315 MVA ICT-II @Aurangabad (Waluj)	12-07-2021	11.2	13-07-2021	18.34	Diagnostic Testing Work, PGI Overhauling Work.	PO	400 KV
400/220/33 Kv 315 Mva ICT I @ Akola (M)	12-07-2021	9.18	12-07-2021	19.48	Replacement of Air cell & MOG of B phase unit and Servicing & alignment of isolators /earth switches will be carried out by Agency and routine maintenance & testing work.	PO	400 KV
Akola II - Akola I Ckt-II	12-07-2021	21.54	12-07-2021	23.56	IPS Cube Disconnected	EO	400 KV
Bableshtar- Alephata ckt I	12-07-2021	12.06	12-07-2021	17.46	For Diagnostic testing work & general maintenance carried out.	PO	220 KV
Chikhli-Jalna-I	12-07-2021	8.59	15-07-2021	11.1	To facilitate Ict outage at 400kv akola S/ST.	PO	220 KV
Chikhli-Jalna-II	12-07-2021	8.59	15-07-2021	11.1	To facilitate Ict 1 outage at 400kv akola S/ST.	PO	220 KV
Deepnagar - Aurangabad	12-07-2021	10.38	12-07-2021	18.1	Quarterly bay maintenance & Diagnostic testing Work.	OO	400 KV
Deepnagar - Aurangabad	12-07-2021	11.1	12-07-2021	15.24	Replacement Of Faulty Disc Insulator String.	PO	400 KV
Dhamangaon New - Badnera	12-07-2021	13.31	12-07-2021	13.48	AT D GAON= B PH, Z1, 25.55KM,2.38KA, AT BADNERA B PH, Z1, 27.73KM, 3.9KA	T	220 KV

Transmission Line Outages/Trippings from 12.07.2021 to 18.07.2021							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
Gadchandur - Virur-II	12-07-2021	12.56	12-07-2021	15.26	1) FOR C&TAN DELTA MEASURENT AT 220KVGADCHANDUR S/STN END. 2) FOR TAN DELTAMEASUREMETN OF CT & MEGGER OF LA AT 220KV VIRUR S/STN	PO	220 KV
Khadka - Bableshtar	12-07-2021	10.45	12-07-2021	15.35	Is Required for Tightening Of Jumper Nut Bolt, Corona Ring, Arcing Horn Etc Which is Observed In Monkey Patrolling.	OO	400 KV
Koradi-RattanIndia	12-07-2021	10.21	12-07-2021	13.26	Flashover Marks Observed On R PH Insulator String And Hardware.	EO	400 KV
Mudshingi - Chikodi	12-07-2021	10.4	12-07-2021	19.3	Quarterly Maintenance Work	PO	220 KV
New Koyna - Niwali	12-07-2021	11.2	12-07-2021	20.22	Distance Protection	T	220 KV
Talandge(400)- Mudshingi 2 Line	12-07-2021	11.19	12-07-2021	17.13	Quarterly Bay Maintenance Work.	PO	220 KV
VSNL - STT 1 GIS	12-07-2021	12.2	12-07-2021	14.55	Installation of summator of check metering of M/s STT Global Data Centre India P.Ltd. (Cons.No.170019049340) for reprogramming purpose at STT GIS end.	PO	220 KV
VSNL - STT 2 GIS	12-07-2021	16.18	12-07-2021	16.53	Installation of summator of check metering of M/s STT Global Data Centre India P.Ltd. (Cons.No.170019049340) for reprogramming purpose at STT GIS end.	PO	220 KV
220/33kv 100MVA Transformer 1 @Versova R/S	13-07-2021	9.59	13-07-2021	14.17	Disconnection of old incomer Cable Sw No 3 i.e. 100 MVA Tr-1.	PO	220 KV
400/220KV 315MVA ICT-II @Akola (M)	13-07-2021	9.35	13-07-2021	18.35	Servicing & alignment of isolators /earth switches will be carried out by Agency.& Routine maintenance & testing work.	PO	400 KV
Akola II - Akola I Ckt-II	13-07-2021	21.54	13-07-2021	23.56	For Rectification Of Disconnected IPS Tube Of Bay No 418 At Akola.	EO	400 KV
Chandrapur GCR - Sicom I	13-07-2021	12.04	13-07-2021	21.21	Differential protection optred Y-B.	T	220 KV
Deepnagar - Aurangabad	13-07-2021	9.32	13-07-2021	17.52	Replacement of faulty disc insulator string.	PO	400 KV
Dhamangaon New - Badnera	13-07-2021	12.16	13-07-2021	18.48	For Testing Of Distance relay, Attending Autoreclose problem Of CB.	EO	220 KV
Girwali- Lonikand 2	13-07-2021	10.37	13-07-2021	17.59	To attend hotspots at 29A MF joint & 29B base joint at 400kv Girwali	EO	400 KV
Karad - Jaigad - II	13-07-2021	2.24	13-07-2021	8.45	Over Voltage	HT	400 KV
Karad - Vita Ckt- I	13-07-2021	13.06	13-07-2021	15.26	For attending hot spot at R ph CT clamp,(Temp -155).	EO	220 KV
Karad(400kv) - Ogalewadi Ckt 1	13-07-2021	9.27	13-07-2021	16.28	For extension of New PT ckt to meter and relay.	PO	220 KV
Khadka-Aurangabad (Waluj)	13-07-2021	0.15	13-07-2021	8.52	Over Voltage	HT	400 KV
Koradi Bhilai	13-07-2021	9.02	13-07-2021	19.42	Work At PG BHILAI End.	PO	400 KV
Mulund - GIS Bhandup	13-07-2021	6.36	13-07-2021	12.03	Bunching removing work at loc no.2 & jumpering work of Mulund-GIS Line.	PO	220 KV

Transmission Line Outages/Trippings from 12.07.2021 to 18.07.2021							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
Osmanabad - Solapur (Bale)	13-07-2021	9.48	13-07-2021	13.56	Outage is Required for Quarterly Maintenance.	PO	220 KV
Trombay - Kalwa	13-07-2021	13.06	13-07-2021	14.3	Shifting of Line on TBC for Hot spot attending work at R ph Breaker bottom pad. (167 deg).	EO	220 KV
Waluj - Degaon Rangari	13-07-2021	10.29	13-07-2021	18.11	Tightening Of Jumper Nut bolts & Providing Missing Nut Bolts At LOC No.04,Loc 22,22A.	PO	220 KV
220/132 Kv 100 Mva Emco Ict 2 @Dondaicha	14-07-2021	11.1	14-07-2021	13.57	Protection Relay Testing Work.	PO	220 KV
220/132 Kv 100 Mva Ict 1 @South Solapur (Kumbhari)	14-07-2021	11.59	14-07-2021	13.25	Quarterly Maintainance Work	PO	220 KV
220/132 Kv 100 Mva Ict 1 @Yavatmal	14-07-2021	11.1	14-07-2021	13.56	Quarterly Maintenance Work	PO	220 KV
400/220 Kv 500 MVA ICT II @Lamboti	14-07-2021	10.1	14-07-2021	13.52	Dignostic Testing Work	PO	400 KV
Chalisgaon - Deepnagar	14-07-2021	10.01	14-07-2021	19.12	Bay maintenance work.	PO	220 KV
Deepnagar - Aurangabad	14-07-2021	8.42	14-07-2021	18.21	Replacement work	PO	400 KV
Girwali - Lonikand 1	14-07-2021	9.29	24-07-2021	13.41	Dismantling / De-stringning, tower erection and stringing work between span 258-259 for LILO arrangement to proposed 400kv karjat station.	PO	400 KV
Karad(400kv) -Nigade	14-07-2021	11.2	14-07-2021	13.33	Attending Hot Spot	EO	220 KV
Koradi-Ambazari-li	14-07-2021	9.25	14-07-2021	15.51	For Replacement of flashover string at various loc.	PO	220 KV
Koradi-Khaperkheda I	14-07-2021	10.39	14-07-2021	17.27	Testing Work	PO	400 KV
OSMANABAD BARSHI	14-07-2021	11.41	14-07-2021	14.42	Replacement work	PO	220 KV
Purti-Bhugaon	14-07-2021	10.3	14-07-2021	13.5	Attending Hot Spot	HT	220 KV
Vita-Hiwarwadi	14-07-2021	14.17	14-07-2021	16.11	Maintenance Work	PO	220 KV
220/132 Kv 100 Mva Ict 2 @Tuljapur	15-07-2021	10.52	15-07-2021	18.32	Side work and Testing of HV CB.	PO	220 KV
220/132 Kv Ict 1 200 Mva @Parbhani	15-07-2021	11.35	15-07-2021	14.32	Distance Protection	T	220 KV
Butibori - Khaperkheda	15-07-2021	11.14	15-07-2021	14.06	Diagnostic testing and commissioning of PT selection panel work.	PO	220 KV
Chakan (400kv)-Bridgestone	15-07-2021	9.29	15-07-2021	18.29	LILO line for taking 220kv line-2 at 220kv Volkswgan SS in service & work of jumpering from bus section iso to existing bus & the stringing work loc 31-32 M/C line.	PO	220 KV
Chakan (400kv)-Volskwagon	15-07-2021	9.32	15-07-2021	16.46	LILO line for taking 220kv line-2 at 220kv Volkswgan SS in service & work of jumpering from bus section iso to existing bus & the stringing work loc 31-32 M/C line.	PO	220 KV
Chandrapur II - Dhariwal -I	15-07-2021	8.08	15-07-2021	11.18	Attending Hot Spot	EO	400 KV
Deepnagar - Aurangabad	15-07-2021	8.4	15-07-2021	17.59	Replacement of faulty disc insulator string.	PO	400 KV
EKLAHARE (OCR) Nasik Navsari II	15-07-2021	13.31	15-07-2021	17.56	Replacement of SEMs Meters due to time drift issue.	PO	220 KV
Eklahara-(Ocr)(Nashik)-Navasari I	15-07-2021	13.31	15-07-2021	15.28	Replacement of SEMs Meters due to time drift issue.	PO	220 KV
Phulambri-Bhokardan	15-07-2021	20.05	15-07-2021	20.5	Distance Protection	T	220 KV
Trombay - Mulund	15-07-2021	9.51	15-07-2021	18.46	Stringing of OPGW cable from loc no.65 to 73.	PO	220 KV

Transmission Line Outages/Trippings from 12.07.2021 to 18.07.2021							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
400/220/33 Kv 315 Mva ICT 1 @Padghe	16-07-2021	10.13	16-07-2021	14.23	1) LBB Relay Testing 2) Hot Spot attending work on IV Yph Bushing 117 deg.	PO	400 KV
400/220/33 Kv 315 Mva ICT 2 @Padghe	16-07-2021	7.13	16-07-2021	10.02	1) testing work (220kV Bus Bar) 2) Premonsoon maint work 3) Attending HotSpot on LV Side.	PO	400 KV
400/220/33 Kv 315 Mva Ict 1 @Dhule	16-07-2021	8.25	16-07-2021	16.27	Routine Maintenance Work	PO	400 KV
765/400KV 1500MVA ICT II @ Aurangabad (Ektuni)	16-07-2021	13.18	16-07-2021	17.55	160 deg hotspot on tower of ICT 2 (IV) of R ph. There are four no. of tower between 765kV & 400kV switch yard and both ICT-1 and ICT -2 are on same tower.	EO	765 KV
Butibori - VIPL Ckt II	16-07-2021	14.06	16-07-2021	15.08	Commissioning of PT selection panel work.	PO	220 KV
Butibori 3-Butibori 1	16-07-2021	16	16-07-2021	17.41	Commissioning of PT selection panel work.	PO	220 KV
Dhule-Chalisagaon	16-07-2021	10.04	16-07-2021	13.27	String replacement work.	PO	220 KV
Padghe - Nagothane - I	16-07-2021	18.42	16-07-2021	20.5	SF6 gas lockout contactor found burn due to DC leakage.	EO	400 KV
Parly-Parly Extn-I	16-07-2021	10.06	16-07-2021	14.3	Oil top-up.	PO	220 KV
Parly-Parly Extn.-II	16-07-2021	13.3	16-07-2021	15.27	Oil top up work by Genco.	PO	220 KV
Trombay - Mulund	16-07-2021	14.06	16-07-2021	20.22	Stringing of OPGW cable from Loc.No.65 to 73.	PO	220 KV
Wadkhal(GIS)-JSW(GIS) I	16-07-2021	17.5	31-07-2021	16.33	For replacement of existing 1200/1A GIS metering CTs with new 1600/1A GIS CTs.	PO	220 KV
Wardha Butibori-III	16-07-2021	11.06	16-07-2021	12.4	Line Maintenance work	PO	220 KV
400/220/33 Kv 315 Mva Ict 1 @Dhule	17-07-2021	15.42	17-07-2021	16.42	Attending LV side R-ph isolator problem (Thermovision temp 111 deg cel) PNRV problem	EO	400 KV
Abhijeet-Wardha-I	17-07-2021	12.05	17-07-2021	12.26	Bus bar operated.	T	220 KV
Abhijeet-Wardha-II	17-07-2021	12.05	17-07-2021	12.34	Bus bar operated.	T	220 KV
Ambazari-Abhijeet	17-07-2021	12.05	17-07-2021	12.28	Bus bar operated.	T	220 KV
Bableshwar Ahamadnagar-II	17-07-2021	12.36	17-07-2021	15.56	LLB, CT Tan Delta testing.	PO	220 KV
Boiser(M)-Boiser(PG) -III	17-07-2021	9	17-07-2021	18	Replacement of 3 nos. of 220kv CT by spare CTs.	PO	220 KV
Butibori - Purti	17-07-2021	11.55	17-07-2021	12.36	Bus bar of bus 1 operated.	T	220 KV
Butibori - VIPL Ckt I	17-07-2021	11.55	17-07-2021	13.11	Bus bar of bus 1 operated.	T	220 KV
Butibori - Wardha	17-07-2021	11.55	17-07-2021	14.36	Jumper broken at butibori end.	T	220 KV
Butibori-Abhijeet	17-07-2021	12.05	17-07-2021	12.56	Normalize and shift the ckt on main CB.	HT	220 KV
Chalisgaon -Babhaleshwar	17-07-2021	13.17	17-07-2021	16.21	Attending flashover string at loc no.279 R-ph.	PO	220 KV
Dhule(MS)- Dhule(BDTCL) -1	17-07-2021	13.3	17-07-2021	14.3	Attending LV side R-ph isolator problem (Thermovision temp 111 deg cel) PNRV closed.	PO	400 KV
HVDC Pole-I	17-07-2021	20.42	18-07-2021	0.36	Smoothing reactor oil pressure high.	T	500 KV
KORADI 2 - KAULEWADA CKT -I	17-07-2021	7.39	17-07-2021	18.01	Replacement of flash suspension disc string of Y ph loc 214, Rph at loc 232,278,277,330, B-ph at 327.	PO	220 KV
Trombay - Mulund	17-07-2021	11.09	17-07-2021	20.03	Stringing of OPGW cable from Loc no.65 to 73.	PO	220 KV
Wardha Butibori-III	17-07-2021	14.52	18-07-2021	7.1	Distance Protection	T	220 KV
220 Kv /132 Kv 100 Mva Ptr @Chitegaon	18-07-2021	11.03	18-07-2021	18.3	Attending oil leakage from main tank.	PO	220 KV

Transmission Line Outages/Trippings from 12.07.2021 to 18.07.2021							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
220/100 Kv 100 MVA ICT I @Vasai-II	18-07-2021	12.05	19-07-2021	19.28	To attend Due to failure of RET670 (Main protection unit) and REC670 9Backup protection unit).	EO	220 KV
220/22 Kv 50 Mva Emco Ptr 2 @Colourchem	18-07-2021	9.35	18-07-2021	17.2	For replacement of faulty Aircell with new Aircell and its commissioning. R&M Work of Bay.	PO	220 KV
400/220 Kv 500 MVA ICT-III @Kalwa	18-07-2021	6.1	18-07-2021	9.33	Attending Hot Spot	HT	400 KV
Boisar Tarapur	18-07-2021	3.29	18-07-2021	4.54	Distance Protection	T	220 KV
Dabhol New koyna I	18-07-2021	4.45	18-07-2021	6.09	Distance Protection	T	400 KV
Girwali-Solapur (Lamboti)	18-07-2021	21.21	19-07-2021	8.58	Distance Protection	T	400 KV
Khadka-Aurangabad (Waluj)	18-07-2021	18.02	21-07-2021	9.22	Over Voltage	HT	400 KV
Nerul-Trombay	18-07-2021	1.53	18-07-2021	6.26	Distance Protection	T	220 KV
New Koyna - Dabhol-I	18-07-2021	4.45	18-07-2021	6.09	Distance Protection	T	400 KV
Padghe - Kalwa- I	18-07-2021	11.58	18-07-2021	15.37	Insulator replacement work in Anand Nagar MIDC area.	PO	400 KV
Purti-Bhugaon	18-07-2021	2.11	18-07-2021	3.26	To attend 220kv Wardha-Butibori ckt-3 breakdown.	HT	220 KV
Trombay - Mulund	18-07-2021	13.19	18-07-2021	17.57	Stringing of OPGW cable from Loc. no. 65 to 71.	PO	220 KV
Walchandnagar-Bhigwan	18-07-2021	12.54	18-07-2021	13.41	To remove Kite flying thread hanging on Y-ph CT of 220 kV Walchandnagar bay at Bhigwan.	EO	220 KV